

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6463271".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 12:39
S2	1	"5321812".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 12:46
S3	1	"6407988".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 12:40
S4	1	"20020068565".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 12:40
S5	0	(wireless or radio) same duplex same half same full same terminal\$2 same group same broadcast same time same transmission same (identifier or ID)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 11:57
S6	320	(wireless or radio) and (duplex same half same full) and terminal\$1 and group\$1 and broadcast and transmission and (identifier or ID)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:24
S7	103	S6 and access adj2 point	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 11:59
S8	94	S7 and frame	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 11:59
S9	53	S8 and class	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:02
S10	105	S6 and time same share	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:03
S11	117	S6 and radio same link same system	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:03
S12	173	S10 or S11	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:03
S13	83	S12 and frame and class	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:04
S14	99	S9 or S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:06

## EAST Search History

S15	47	S14 and frame same group same time	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:15
S16	1	S6 and pmp	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:13
S17	2	S6 and Juha	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:14
S18	49	S6 and frame same groups same time same slot	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:15
S19	187	(wireless or radio) and (duplex same half same full) and terminal\$1 and group\$1 and broadcast and transmission and (identifier or ID) and frame and time and slot	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:25
S20	94	S19 and class	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:25
S21	0	S20 and pmp	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:25
S22	1	(wireless or radio) and (duplex same half same full) and terminal\$1 and group\$1 and broadcast and transmission and (identifier or ID) and frame and time and slot and pmp	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 12:26
S23	21	(wireless or radio) and (duplex same half same full) and terminal\$1 and group\$1 and broadcast and transmission and (identifier or ID) and frame and time and slot and (point adj2 multipoint)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:16
S24	0	(wireless or radio) and half?duplex and full?duplex and (terminal\$1 same group\$1) and broadcast and transmission and (identifier or ID) and frame and (time adj2 slot) and (point?to?multipoint or pmp) and AP and AT and BRAN	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:19
S25	0	(wireless or radio) and half?duplex and full?duplex and roup\$1 and broadcast and transmission and (identifier or ID) and frame and (time adj2 slot) and (point?to?multipoint or pmp) and AP and (AT or terminal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:19

## EAST Search History

S26	2	(wireless or radio) and half?duplex and full?duplex and group\$1 and broadcast and transmission and (identifier or ID) and frame and (time adj2 slot) and (point?to?multipoint or pmp) and AP and (AT or terminal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:21
S27	18	(wireless or radio) and half?duplex and full?duplex and group\$1 and broadcast and transmission and frame and (time adj2 slot) and (point?to?multipoint or pmp) and (AT or terminal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:30
S28	1	"5617412".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:28
S29	1	"3979723".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:28
S30	1	"5506837".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:29
S31	1	"5327580".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:29
S32	22	(wireless or radio) and half?duplex and full?duplex and group\$1 and broadcast and transmission and frame and (point?to?multipoint or pmp) and (AT or terminal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:31
S33	7	(wireless or radio) and half?duplex and full?duplex and (group\$1 same communication) and (time adj2 slot) and broadcast and transmission and frame and (point?to?multipoint or pmp) and (AT or terminal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:32
S34	17	((wireless or radio) same communication) and half?duplex and full?duplex and group\$1 and (time adj2 slot) and broadcast and transmission and frame and (point?to?multipoint or pmp) and (AT or terminal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:33
S35	27	((wireless or radio) same communication) and half?duplex and full?duplex and group\$1 and frame and (point?to?multipoint or pmp) and (AT or terminal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:34

## EAST Search History

S36	28	((wireless or radio) same communication) and half?duplex and full?duplex and group\$1 and frame and (point?to?multipoint or pmp) and (AP or access)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:34
S37	28	S35 or S36	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:35
S38	0	espoo.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:55
S39	2	philaja.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:56
S40	1529	juha.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:56
S41	0	S40 and philaja.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:56
S42	0	S40 and espoo.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:57
S43	663	S40 and (wireless or radio)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:57
S44	110	S43 and (duplex)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:57
S45	62	S44 and frame	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 13:58
S46	31	S45 and (time adj2 slot)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:02
S47	0	370/320,321,326.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:03
S48	0	370/324.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:04
S49	307	370/324.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:04
S50	1936	370/328.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:04

## EAST Search History

S51	2240	S49 or S50	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:04
S52	0	S51 and ((wireless or radio) and half?duplex and full?duplex and group\$1 and broadcast and transmission and frame and (time adj2 slot) and (point?to?multipoint or pmp) and (AT or terminal\$1) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:05
S53	0	S51 and ((wireless or radio) and half?duplex and full?duplex and group\$1 and broadcast and transmission and frame and (time adj2 slot) and (point?to?multipoint or pmp))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:05
S54	0	S51 and ((wireless or radio) and half?duplex and full?duplex and group\$1 and broadcast and transmission and frame and (time adj2 slot) and (point?to?multi?point or pmp))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:06
S55	1	S51 and ((wireless or radio) and (half?duplex or full?duplex) and group\$1 and broadcast and transmission and frame and (time adj2 slot) and (point?to?multi?point or pmp))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:09
S56	2	S51 and ((wireless or radio) and (half?duplex or full?duplex) and group\$1 and broadcast and frame and (point?to?multi?point or pmp))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:10
S57	2	S51 and ((wireless or radio) and (half?duplex or full?duplex) and group\$1 and frame\$1 and (point?to?multi?point or pmp))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:11
S58	50	((wireless or radio) and (half?duplex or full?duplex) and group\$1 and frame\$1 and (point?to?multi?point or pmp))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:54
S59	27	((wireless or radio) and ((half?duplex or full?duplex) same group\$1) and frame\$1 and (point?to?multi?point or pmp))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:54
S60	1	"6016311".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 16:05
S61	252	wireless and radio and (access same full?duplex)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 16:06

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S62	20	S61 and (terminal same half?duplex)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 16:06
S63	0	wireless and radio and (access same full?duplex) and (terminals same half?duplex) and point?to?multi?point	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 16:07
S64	0	wireless and radio and ((access adj2 point) same full?duplex) and (terminal\$1 same half?duplex) and point?to?multi?point	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 16:08
S65	1	wireless and radio and ((access adj2 point) same full?duplex) and (terminal\$1 same half?duplex) and (point?to?multi?point or pmp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 16:08
S66	1013	370/337.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:14
S67	1287	370/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:15
S68	0	279/280.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:15
S69	0	3709/279.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:15
S70	89	370/279.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:15
S71	425	370/280.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:15
S72	2342	S66 or S67 or S70 or S71	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:25
S73	2	S72 and (wireless or radio) and group and identif\$7 and classify and (terminal\$2 or (mobile adj2 station)) and overlap and time and frame	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:21
S74	0	S72 and (wireless or radio) and group\$1 and identif\$7 and classify and (terminal\$2 or (mobile adj2 station)) and overlap and time?slot and frame and (point?to?multipoint or pmp) and (full adj2 duplex) and (half adj2 duplex)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:22

## EAST Search History

S75	0	S72 and (wireless or radio) and group\$1 and identif\$7 and classify and (terminal\$2 or (mobile adj2 station)) and overlap and time?slot and frame and (point?to?multipoint or pmp) and (full adj2 duplex) and (half adj2 duplex) and ((access adj2 point) or AP)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:23
S76	0	S72 and (wireless or radio) and group\$1 and identif\$7 and classif\$6 and (terminal\$2 or (mobile adj2 station)) and overlap and time?slot and frame and (point?to?multipoint or pmp) and (full adj2 duplex) and (half adj2 duplex) and ((access adj2 point) or AP)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:25
S77	0	S72 and (wireless or radio) and group\$1 and identif\$7 and classif\$6 and (terminal\$2 or (mobile adj2 station)) and overlap and time?slot and frame and (point?to?multipoint or pmp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:25
S78	1	S72 and (wireless or radio) and group\$1 and identif\$7 and classif\$6 and (terminal\$2 or (mobile adj2 station)) and time?slot and frame and (point?to?multipoint or pmp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:26
S79	7	S72 and (wireless or radio) and group\$1 and identif\$7 and classif\$6 and (terminal\$2 or (mobile adj2 station)) and (point?to?multipoint or pmp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:33
S80	0	S72 and ((wireless or radio) and (half?duplex or full?duplex) and (point?to?multi?point or pmp))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:28
S81	0	S72 and (wireless or radio) and group\$1 and identif\$7 and classif\$6 and (terminal\$2 or (mobile adj2 station)) and (point?to?multipoint or pmp) and (overlap\$4 same time?slot)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:33
S82	0	S72 and (wireless or radio) and group\$1 and identif\$7 and classif\$6 and (terminal\$2 or (mobile adj2 station)) and (point?to?multipoint or pmp) and overlap	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:33
S83	6	S72 and (wireless or radio) and (group\$1 same identif\$7) and (classif\$6 and (terminal\$2 or (mobile adj2 station))) and (point?to?multipoint or pmp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:37

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S84	6	S72 and (wireless or radio) and (group\$1 same identif\$7 and classif\$6) and (point?to?multipoint or pmp) and broadcast	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:20
S85	8	S72 and (wireless or radio) and (group\$1 and identif\$7 and classif\$6) and (point?to?multipoint or pmp) and broadcast	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:32
S86	8	S72 and (wireless or radio) and (group\$2 and identif\$7 and classif\$6) and (point?to?multipoint or pmp) and broadcast	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:25
S87	1	"6407988".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:53
S88	1013	370/337.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:25
S89	1287	370/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:25
S90	89	370/279.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:25
S91	425	370/280.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:25
S92	2342	S88 or S89 or S90 or S91	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:25
S93	36	S92 and overlap and time?slot	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:25
S94	139	"36" and (wireless or radio) and (group\$2 and identif\$7 and classif\$6) and (point?to?multipoint or pmp) and broadcast	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:27
S95	0	S93 and (wireless or radio) and (group\$2 and identif\$7 and classif\$6) and (point?to?multipoint or pmp) and broadcast	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:26
S96	31	S94 and overlap	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:26



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S97	8	(wireless or radio) and (group\$2 and identif\$7 and classif\$6) and (point?to?multipoint or pmp) and broadcast and time?slot and overlap and schedule	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:28
S98	0	S92 and ((wireless or radio) and (group\$2 and identif\$7 and classif\$6) and (point?to?multipoint or pmp) and broadcast and time?slot and overlap and schedule)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:28
S99	0	S92 and ((wireless or radio) and (group\$2 and identif\$7 and classif\$6) and (point?to?multipoint or pmp) and broadcast and time?slot and overlap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:21
S10 0	4	(wireless or radio) and half?duplex and full?duplex and group\$1 and broadcast and transmission and frame and time?slot and (point?to?multipoint or pmp) and overlap	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:31
S10 1	0	(wireless or radio) and half?duplex and full?duplex and group\$1 and broadcast and transmission and frame and time?slot and (point?to?multipoint or pmp) and overlap and listen	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:31
S10 2	0	(wireless or radio) and half?duplex and full?duplex and group\$1 and broadcast and diversity and frame and time?slot and (point?to?multipoint or pmp) and overlap and listen	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 18:31
S10 3	4	(wireless or radio or cellular or tdma or fdma or cdma) and half?duplex and full?duplex and group\$1 and broadcast and diversity and frame and time?slot and (point?to?multipoint or pmp) and overlap	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:19
S10 4	7718	(wireless or radio or cellular) and half?duplex and full?duplex and group\$1 and broadcast and diversity and frame and (acees adj2 point or ap) and trasmit and (time?slot same overlap) (point?to?multipoint or pmp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:21
S10 5	307	370/324.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:21

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S10 6	1944	370/328.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:21
S10 7	2248	S105 or S106	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:21
S10 8	1013	370/337.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:21
S10 9	1287	370/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:21
S11 0	89	370/279.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:21
S11 1	425	370/280.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:21
S11 2	2342	S108 or S109 or S110 or S111	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:21
S11 3	12037	S104 or S107 or S112	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:21
S11 4	8	S113 and ((group\$2 and identif\$7 and classif\$6) and (point?to?multipoint or pmp) and broadcast and time?slot and overlap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:23
S11 5	39	S113 and ((group\$2 and identif\$7 and classif\$6) and (point?to?multipoint or pmp) and broadcast and time?slot)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:33
S11 6	1	S113 and (point?to?multipoint or pmp) and broadcast and group\$2 same (time?slot same overlap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:32
S11 7	12	S113 and ((group\$2 and identif\$7 and classif\$6) and overlap and time?slot)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:34
S11 8	4	S113 and (group\$2 and identif\$7 and classif\$6) and (point?to?multipoint or pmp) and broadcast and time?slot and overlap and (access adj2 point or ap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 13:47
S11 9	1	"6590878".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 13:51